

Applicants: Garner, et al.
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IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A pneumatic arrangement comprising:
a plurality of servicing modules for the preparation of compressed air, which are arranged on a common bus system, and a control module connected with the bus system for the performance of control and/or monitoring functions and/or communication functions for the servicing modules, wherein a valve arrangement including a plurality of valves is also connected with the common bus system, the plurality of valves are not positioned within, and do not form part of, the plurality of servicing modules, the control module being also designed for the implementation of control and/or monitoring functions for the valves of the valve arrangement, the control module, together with the servicing modules, and the valve arrangement being physically mounted to the common bus system thereby forming a unitary structure constituting ~~constitutes~~ a subassembly.
2. (Original) The pneumatic arrangement as set forth in claim 1, wherein the valves and the servicing modules are arranged in a row on the common bus system.
3. (Previously Presented) The pneumatic arrangement as set forth in claim 1, wherein the bus system is designed in the form of a bus conductor bar, which preferably comprises individual bar elements able to be plugged or attached together, the servicing and control modules and the valve arrangement being able to be arranged in a row with the bus conductor bar.
4. (Original) The pneumatic arrangement as set forth in claim 1, wherein the control module is integrated in one of the servicing modules or is arranged as a separate module on the bus system or on the valve arrangement.

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5. (Original) The pneumatic arrangement as set forth in claim 4, wherein the control module is arranged between the valve arrangement and the servicing modules.
6. (Original) The pneumatic arrangement as set forth in claim 1, wherein an electrical and/or pneumatic adapter module is arranged between the valve arrangement and the servicing modules on the bus system.
7. (Original) The pneumatic arrangement as set forth in claim 1, wherein the control module possesses a field bus interface for an external bus system.
8. (Previously Presented) The pneumatic arrangement as set forth in claim 1, wherein a display and/or operating unit is integrated in the control module or as a separate component is connected or adapted to be connected with the control module, more especially by way of ethernet or in a wireless manner is functionally connected with the control module.
9. (Previously Presented) The pneumatic arrangement as set forth in claim 1, wherein the servicing modules and/or valves of the valve arrangement are at least partly provided with sensors and/or specific diagnostic means whose output signals are able to be transmitted by way of the bus system to the control module.
10. (Original) The pneumatic arrangement as set forth in claim 9, wherein the control module is provided with a monitoring and/or diagnostic means for the valve arrangement and the servicing modules, such means being more especially adapted to be effective for more than one system.
11. (Original) The pneumatic arrangement as set forth in claim 1, comprising optical and/or acoustic message alarm indicating means, such means serving more especially for diagnostic messages.

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12. (Currently Amended) A pneumatic arrangement comprising:
 - a plurality of servicing modules for the preparation of compressed air arranged on a common bus system;
 - a control module connected to the common bus system and operatively connected to the servicing modules for controlling and/or monitoring the servicing modules;
 - a valve arrangement including a plurality of valves being connected with the common bus system, the control module controlling and/or monitoring the plurality of valves, the plurality of valves are not positioned within, and do not form part of, the plurality of servicing modules; and
 - the plurality of servicing modules, control module and the valve arrangement are being physically arranged together disposed on the common bus system in a juxtaposed manner, the plurality of valves are not positioned within, and do not form part of, the plurality of servicing modules.
13. (New) The pneumatic arrangement as set forth in claim 12, wherein the common bus system includes a bus conductor bar, and the plurality of servicing modules, the valve arrangement, and the control module are mechanically connected to the bus bar.
14. (New) The pneumatic arrangement as set forth in claim 1, wherein the control module, the plurality of servicing modules, and the valve arrangement are secured together in a juxtaposed manner on the common bus system.
15. (New) The pneumatic arrangement as set forth in claim 1, wherein the plurality of servicing modules includes a compressed air filter and a pressure regulator.
16. (New) The pneumatic arrangement as set forth in claim 1, wherein the common bus system has a linear extent, and the control module, the servicing modules and the valve arrangement are secured to the common bus system along its linear extent.

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17. (New) The pneumatic arrangement as set forth in claim 15, wherein the common bus system is formed of a plurality of elements securable together to form a bus bar.

18. (New) A pneumatic arrangement comprising:

a plurality of servicing modules including an air filter and a pressure regulator for the filtering and regulating of compressed air, the plurality of servicing modules being mounted on a common bus system;

a valve arrangement including a plurality of valves being mounted on the common bus system, the plurality of valves are not positioned within, and do not form part of, the plurality of servicing modules;

a control module being mounted on the common bus system and operatively connected to the servicing modules and the valve arrangement, the control module controlling and/or monitoring the plurality of servicing modules and the plurality of valves.

19. (New) The pneumatic arrangement as set forth in claim 18, wherein the control module is provided with a monitoring and/or diagnostic means for the valve arrangement and the servicing modules.